

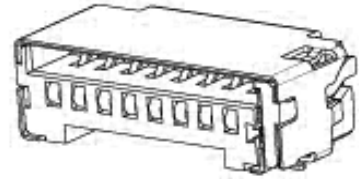
**Part Number :** [473092651](#)

**Product Description :** 1.10mm Pitch microSD Card Header with Detect Switch, Height 2.65mm, Lead-Free, Gold (Au) Plated 0.762µm

**Series Number :** 47309

**Status :** Active

**Product Category :** Memory / SIM Card Connectors



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## Documents and Resources

### Drawings

[473092651\\_sd.pdf](#)

[PK-47309-265-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)


### Specifications

[PS-47309-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 33; 34
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Memory / SIM Card Connectors
Series	47309
Description	1.10mm Pitch microSD Card Header with Detect Switch, Height 2.65mm, Lead-Free, Gold (Au) Plated 0.762µm
Comments	Push-Pull Type
Product Name	microSD Card
Style	Guide and Holder
UPC	822350586429

### Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	5V DC

### Physical

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Circuits (maximum)	8

Color - Resin	Black
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	0.262/g
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.10mm
Pitch - Termination Interface	1.10mm
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

### Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	255

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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
Mates With	Standard SIM Card

#### Use with Part(s)

Description	Part Number
Use With	microSD Card

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